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McANDREWS, HELD & MALLOY, LTD.

Northwestern Atrium Center
34th Floor
500 West Madison Street
Chicago, Illinois 60661
312/775-8000
(Telecopier - 312/775-8100)

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Brenda K. Johnson

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Sir:

Transmitted herewith for filing is the
Patent Application of:

Inventors: Paul A. Edney
Joseph T. Walsh, Jr.

For: SIGNAL PROCESSING USING NON-LINEAR REGRESSION
WITH A SINUSOIDAL MODEL

Case Docket No. 15066US01

Enclosed are:

- X 2 Sheets of drawing (informal)
- X 10 Pages of specification, 4 pages of claims, and 1 page of Abstract.
- X Declaration and Power of Attorney (Unsigned)
- X The filing fee has been calculated as shown below, based on the assignee's status as a small entity.

Fees:

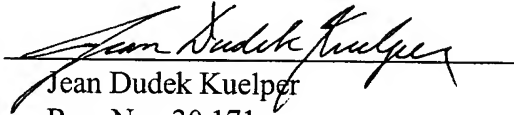
Claims As Filed	Extra Claims	Rate Per Extra Claim	
Basic Fee			\$375.00
Total claims	20 - 20 = 0	x \$ __.00	\$-0-
Indep. claims	3 - 3 = 0	x \$ __.00	\$-0-
Multiple dependent claim presented (\$230 if any present)			\$-0-
Total Filing Fee			\$375.00

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 13-0017.

A check in the amount of \$375.00 to cover the total fee is enclosed.

Respectfully submitted,

By:


Jean Dudek Kuelper
Reg. No. 30,171

McANDREWS, HELD & MALLOY, LTD.
500 W. Madison Street
34th Floor
Chicago, Illinois 60661
(312) 775-8000